



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

*SN*

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|----------------------|---------------------|------------------|
| 10/621,466   | 07/18/2003  | Horst Knoetig        | 40424-189156        | 1148             |
| 26694  | 7590        | 11/15/2004           | EXAMINER            |                  |
| VENABLE, BAETJER, HOWARD AND CIVILETTI, LLP<br>P.O. BOX 34385<br>WASHINGTON, DC 20043-9998 |             |                      | PETERSON, KENNETH E |                  |
|  |             |                      | ART UNIT            | PAPER NUMBER     |
|  |             |                      | 3724                |                  |

DATE MAILED: 11/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

| <b>Office Action Summary</b> | <b>Application No.</b>                | <b>Applicant(s)</b>     |  |
|------------------------------|---------------------------------------|-------------------------|--|
|                              | 10/621,466                            | KNOETIG, HORST          |  |
|                              | <b>Examiner</b><br>Kenneth E Peterson | <b>Art Unit</b><br>3724 |  |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

1)  Responsive to communication(s) filed on 30 September 2004.

2a)  This action is **FINAL**.                            2b)  This action is non-final.

3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

4)  Claim(s) 1-9 is/are pending in the application.  
4a) Of the above claim(s) 4 and 6-8 is/are withdrawn from consideration.

5)  Claim(s) \_\_\_\_\_ is/are allowed.

6)  Claim(s) 1-3,5 and 9 is/are rejected.

7)  Claim(s) \_\_\_\_\_ is/are objected to.

8)  Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

9)  The specification is objected to by the Examiner.

10)  The drawing(s) filed on \_\_\_\_\_ is/are: a)  accepted or b)  objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)  The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

12)  Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a)  All    b)  Some \* c)  None of:  
1.  Certified copies of the priority documents have been received.  
2.  Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3.  Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

1)  Notice of References Cited (PTO-892)  
2)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  
3)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 18 July 03.

4)  Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_ .

5)  Notice of Informal Patent Application (PTO-152)

6)  Other: \_\_\_\_ .

Art Unit: 3724

1. Claims 4,6,7 and 8 are withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected species, there being no allowable generic or linking claim. Election was made without traverse in the reply filed on 30 September 04.

In that response, Applicant indicated that claim 8 read on the elected species of figures 1-3. However, figures 1-3 do not show teeth of different lengths, and thus claim 8 is considered to be a non-elected species.

2. Claim 5 is objected to because of the following informality.

Claim 5 is directed to a device for notching a book spine comprising a notching tool. However, the body of claim 5 recites a conveying path, which is not part of the notching tool. As per *in re Larsen* (MPEP 2173.02), all elements of a claim must be considered, and therefor the titling of the claim is inaccurate, because the claimed device (a notching tool) does not have a conveying path.

If Applicant wishes to proceed in this direction, he should rewrite claim 5 in independent form with all of the limitations of claim 1 and a different title, such as "A book conveying and notching device", and include structure for conveying the book along a conveying path.

Appropriate correction is required.

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

Art Unit: 3724

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1,3,5 and 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Detterman, et al.'780, who shows a book notcher with an acutely angled blade as seen in figure 9.

5. Claims 1,2,3 and 9 are rejected under 35 U.S.C. 102(b) as being anticipated by Kraushaar '757, who shows a cutter with an inwardly angled blade and an outwardly angled blade as seen in figure 3. Alltho Kraushaar does not disclose notching books, a book placed in the device would undoubtedly get notched, and thus Kraushaar passes the *capability* test.

6. Made of record but not relied on are three pertinent book-notching documents.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ken Peterson whose telephone number is 703-308-2186. Effective on about 16 November 04, the phone number will change to 571-272-4512. The examiner can normally be reached on Monday thru Thursday between 7am and 4pm.

In lieu of mailing, it is encouraged that all formal responses be faxed to 703-872-9306. If attempts to reach the examiner are unsuccessful, the examiner's supervisor, Allan Shoap can be reached on 703-308-1082. Any inquiry of a general nature or relating to the status of this application should be directed to the receptionist whose telephone number is 703-308-1148.

kp

November 10, 2004

  
KENNETH E. PETERSON  
PRIMARY EXAMINER